

MARCH 2023 QUARTERLY PROGRESS REPORT

A. Grant/IAG No.: **00D97919**

Principal Investigator: **Lifecycle Building Center, Inc. (LBC)**

1. What work was accomplished for this reporting quarter?

From January 2023 to March 2023, the LBC Project Team has made significant progress in the Breaking Barriers through Deconstruction Workforce Training Program with the support of our community partners from the ReBuildATL Coalition. As mentioned in previous reports, three working groups were formed to advance the aspects of the training program for which they are responsible: a Trainee Recruitment & Support / Marketing group, an Employer Engagement / Curriculum Development group, and a Fundraising / Capacity Building group. Each group held several meetings throughout the quarter. These groups represent the six Critical Functional Areas deemed necessary to ensure that all project outcomes are achieved. Specific milestones and tasks have been identified for each group, and a technology-based milestone and task-tracking system was implemented to ensure adherence to the overall project schedule, budget, and desired outcomes. The training of 20 individuals was then successfully launched on March 20th, 2023, with the trainees projected to graduate from the program on April 14th, 2023.

The Trainee Recruitment & Support / Marketing group made a huge effort in finalizing/distributing program flyers and recruiting trainees. After several iterations with community partners, the program recruitment flyer was completed and an electronic interest form developed. The flyer was distributed through our community partners, LBC's MATCH partner list, and various social media platforms. Approximately 100 people filled out the interest form and roughly 40 individuals were interviewed by the project team. 20 individuals were then selected based on several factors which were assessed through the interview process: geographic representation (SW Atlanta residents were given preference), commitment level, teamwork experience, self-awareness, demonstrated work ethic, field experience, reference letters, and physical fitness. The selected trainees were then provided boot stipends, MARTA cards, personal protective equipment (PPE) and tools. The project team regularly checks in with trainees who face challenges related to the training or their personal life circumstances. LBC is also providing breakfast, lunch and snacks to the trainees throughout the training. Additionally, each trainee is given the opportunity to be paired with a professional mentor who answers questions, serves as an advocate and helps them develop their professional network. Trainees who request a mentor are paired with professionals representing construction, facility management, residential remodeling, the nonprofit sector, and other relevant industries. The mentorship program is intended to help trainees set or achieve their personal and professional goals both during and beyond the training.

During Q1 2023, the Employer Engagement / Curriculum Development group finalized the training curriculum and identified suitable deconstruction projects to include in the training. The 20-day

Breaking Barriers training curriculum began with a two-day OSHA 10 class and overall orientation to ensure students understand general safety and health hazards before doing hands-on deconstruction work. The next 10 days involve field deconstruction training at various project sites, with training led by our partner Re:Purpose Savannah (repurposesavannah.org). The project sites include: 1) a 100-year-old barn structure located on a property being redeveloped by Roswell Community Masjid, with materials deconstructed from the barn slated to be reused within the new structure built on the property; 2) three commercial buildings acquired by Grove Park Foundation; and 3) two residential deconstruction projects. Following this field training are: 1) two days of energy efficiency training led by the Center for Sustainable Communities (csc-atl.org) with support from Juneau Construction (juneaucc.com), Elemental Green Homes (elementalgreenhomes.com/) and Home Depot's Path to Pro initiative (pathtopro.com/); 2) one day of G-PRO Certification training by 2M Design Consultants (2m-inc.net); 3) two days of financial literacy training and career advancement skills training provided by Grove Park Foundation (groveparkfoundation.org) and Veterans Molding Minds (veteransmoldingminds.org/); 4) a one-day construction plan reading class and a commercial construction jobsite tour with JE Dunn Construction (jedunn.com), and a one-day DEI training provided by West Atlanta Watershed Alliance (wawa-online.org) and Aya Institute (ayainstitute.com/). The final day of the training curriculum includes a job fair & graduation celebration event to be held at the Kendeda Building for Innovative Sustainable Design at Georgia Tech. During the job fair trainees will learn about employment opportunities and network with industry and community leaders who can help them achieve their personal and professional goals. The first portion of the job fair will be presentations by different companies, and the second portion will be speed dating between trainees and employers.

With support from the Fundraising / Capacity Building working group, LBC was able to secure additional funding for the program in Q1 2023 and expand the funding prospect pipeline for the Breaking Barriers program. Recent grant awards for the program include \$10,000 from Georgia Power Foundation and \$5,000 from Roswell Community Masjid. Led by LBC, the ReBuildATL Coalition (an extension of the Breaking Barriers program) won a \$30,000 Phase I DOE Community Clean Energy Coalition Prize, and has the opportunity to compete for a \$150,000 Phase II CCEC Prize. The ReBuildATL coalition is dedicated to expanding workforce training and creating healthy and sustainable communities in Atlanta's Westside neighborhoods through the 3-phase approach mentioned in the December 2022 Quarterly Report. Additional grant funding is also being pursued to support future trainings.

Several side projects have also been started in parallel with the Breaking Barriers program. LBC is currently working with a Georgia Tech Computer Science Junior Capstone Team to develop a web-based application to help supplement future training system design through improvements in the recording and documentation of training, tracking, monitoring of performance, and overall training system effectiveness. Another team of Georgia Tech students, 180 Degrees Consulting, is helping the project team create a webpage for the ReBuildATL Coalition that will share information with the general public about the Breaking Barriers Through Deconstruction program and help the Coalition engage with additional partners/resources.

The current partners within the Breaking Barriers / RebuildATL Coalition include:

- 2M Design Consultants / Belinda Morrow: 2m-inc.net/
- Atlanta Housing Authority: atlantahousing.org/
- Atlanta Technical College: atlantatech.edu/
- Build Reuse: buildreuse.org
- Center for Sustainable Communities: csc-atl.org/
- City of Atlanta Office of Resilience: 100atl.com/office-of-resilience
- Edge Collaborative: edgecollaborative.org/
- Epsten Group: epstengroup.com/
- Georgia Interfaith Power & Light: gipl.org/
- Georgia Tech Serve-Learn Sustain: serve-learn-sustain.gatech.edu/
- Georgia Trade-Up / Stand-Up: georgiastandup.org/
- Greening Youth Foundation: gyfoundation.org/
- Greenlink Analytics: www.greenlinkanalytics.org/
- GreenShortz: greenshortz.com/
- Groundwork Atlanta: groundworkusa.org/focus-areas/
- Grove Park Foundation: groveparkfoundation.org/
- Keep Georgia Beautiful Foundation: kgbf.org/
- Mary Parker Foundation: maryparkerfoundation.org/
- Mother's Tongue Consulting: earth-centereddesign.com/
- Museum of Design Atlanta: www.museumofdesign.org/
- Partnership for Southern Equity: psequity.org/
- Rebuilding Together Atlanta: rebuildingtogether-atlanta.org/
- Re:Purpose Savannah: repurposesavannah.org/
- Restore Life: www.restorelife.net/
- Roswell Community Masjid: roswellmasjid.org/
- Southface Institute: southface.org/
- U.S. Green Building Council – Georgia Chapter: usgbc.org/chapters/usgbc-georgia
- West Atlanta Watershed Alliance (WAWA): wawa-online.org/

The current employer partners within the Breaking Barriers Program include:

- Alair Homes: www.alairhomes.com/
- Alternative Energy Southeast: altenergyse.com/
- DPR Construction: www.dpr.com/
- Evergreen Construction: evergreencorp.com/
- GT Ray C Anderson for Sustainable Business Drawdown Georgia Business Compact: scheller.gatech.edu/centers-and-initiatives/ray-c-anderson-center-for-sustainable-business/drawdown/index.html
- Georgia State University Facilities Management: <https://facilities.gsu.edu/>
- Georgia Tech Facilities Management: facilities.gatech.edu/
- Holder Construction: www.holderconstruction.com/
- JE Dunn Construction: jedunn.com/
- Juneau Construction Company: juneaucc.com/
- MHR Atlanta: masterhomeremodelers.com/

- National Association of the Remodeling Industry - Atlanta Chapter: nariatlanta.org/
- Historic Oakland Foundation: oaklandcemetery.com/
- Skanska: skanska.com/
- Spelman College Facilities Management: www.spelman.edu/
- Weidmann & Associates: www.weidmannremodeling.com/
- Wellstar: wellstar.org

2. What problems (or sources of error), if any, were encountered?

1. LBC staff purchased the wrong type of crowbar for the deconstruction training.
2. During the first week of training, the student stipends (\$300) were distributed in the form of paper checks, which caused challenges for several of the students who did not have a bank account.

3. If a problem was encountered, what action was taken to correct it?

1. The project team determined that moving forward it will be best for the deconstruction training contractor to take ownership of the tool acquisition process for future trainings.
2. Students are now receiving stipend payments through multiple electronic formats (CashApp, Zelle, PayPal, etc.)

4. What work is projected for the new quarter activity?

The following tasks have been identified for the upcoming quarter:

1. Community Reuse Toolkit
 - Work with Build Reuse to develop graphic portions of the Reuse Toolkit and finalize the delivery format
2. Deconstruction Training
 - Finish deconstruction training, industry-specific training (construction, abatement, facilities management, etc.) & other relevant credentials/training (OSHA, GPRO, etc.)
 - Finish soft skills training to trainees with help from community organization partners (resume development, mock interviewing, etc.)
 - Execute job fair for trainees with participating employer partners (possibly combined with graduation celebration)
 - Develop and execute training program evaluation survey (trainees & employer partners)
 - Document & share information about training via photos, video content, trainee/partner interviews, media articles, press coverage

5. Is the project work on schedule?

Yes. The training was launched on March 20th and is expected to be completed on April 14th. The project team will also keep tracking trainees' progress after the program and provide additional support in need.

(a) This quarter?

Yes.

(b) For the project?

Yes.

6. Does the project funding rate support the work progress?

Yes.

7. What has been spent to date?

A total of \$

\$69,008

8. Has a quarterly voucher been submitted for reimbursement? A copy should be attached to the quarterly report.

Yes, see attached.

9. Is there a change in principal investigator?

No.

10. If this is a multi-year project with multiple budget periods, has a request been submitted for a funding amendment?

N/A

Payment Transaction Confirmation

Payment Request Sequence Number : 02-23-2023 06168475

Payment Request Type :	Individual
Payment Method :	ACH
Bank Relationship :	061121025*****3269
Requested Settlement Date :	02/23/2023
Requested Date and Time :	02/23/2023:11:01
Total Items :	1

Recipient : LIFECYCLE BUILDING CENTER INC (1321398)

Federal Agency : RTPFC-Grants (68128933)

Cash On Hand : Total :\$2,500.00

Seq # / Item #	Account ID	Account Status	Request Reference Number	Available Balance	Remittance Code	Remittance Amount	Amount Requested	Payment Request Status
00001/1	X100D97919	Liquidated	DECON_DRA W7	\$19,980.00			\$2,500.00	Queued to be sent to ACH

Payment Transaction Confirmation

Payment Request Sequence Number : 04-03-2023 06168475

Payment Request Type :	Individual
Payment Method :	ACH
Bank Relationship :	061121025*****3269
Requested Settlement Date :	04/03/2023
Requested Date and Time :	04/03/2023:12:29
Total Items :	1

Recipient : LIFECYCLE BUILDING CENTER INC (1321398)

Federal Agency : RTPFC-Grants (68128933)

Cash On Hand : Total :\$15,000.00

Seq # / Item #	Account ID	Account Status	Request Reference Number	Available Balance	Remittance Code	Remittance Amount	Amount Requested	Payment Request Status
00001/1	X100D97919	Open	DECON_DRA W8	\$4,980.00			\$15,000.00	Queued to be sent to ACH